

Supporting Information

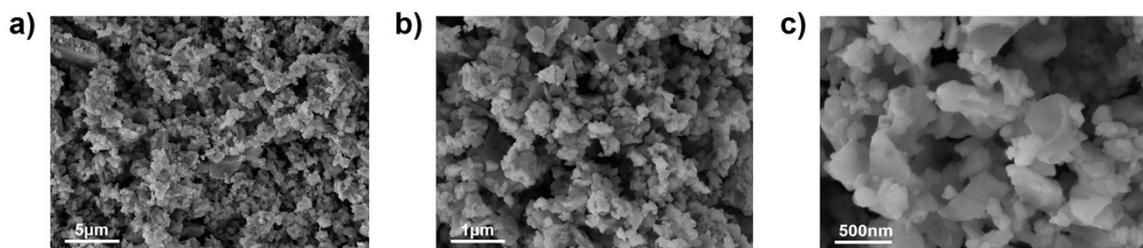


Fig. S1. a-c) SEM images of NVP/C.

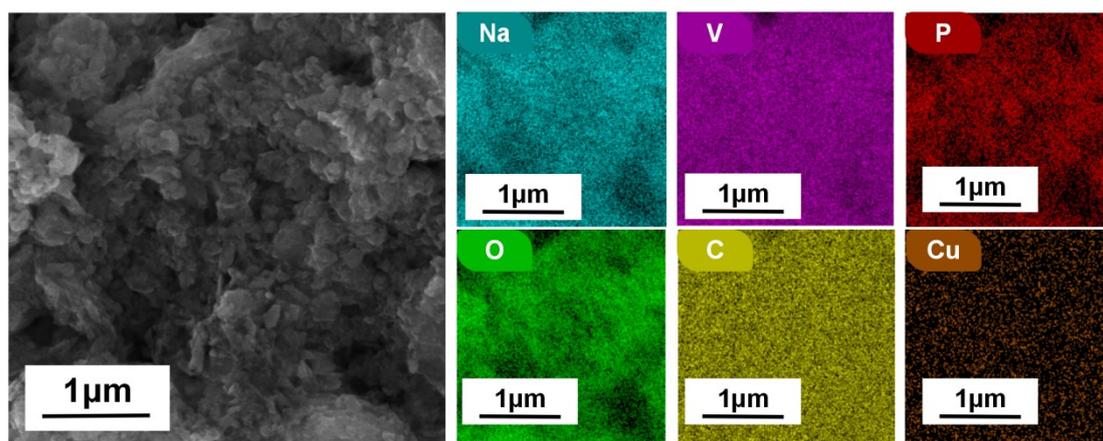


Fig. S2. EDS test result of Cu_{0.07}-NVP/C@CNTs sample.

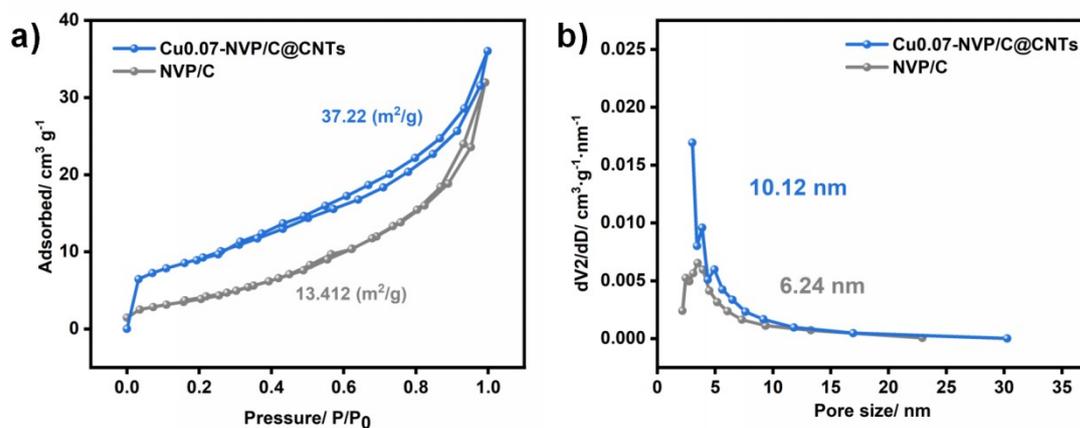


Fig. S3. Specific surface area maps (a) and pore size maps (b) of the Cu_{0.07}-NVP/C@CNTs and NVP/C samples.

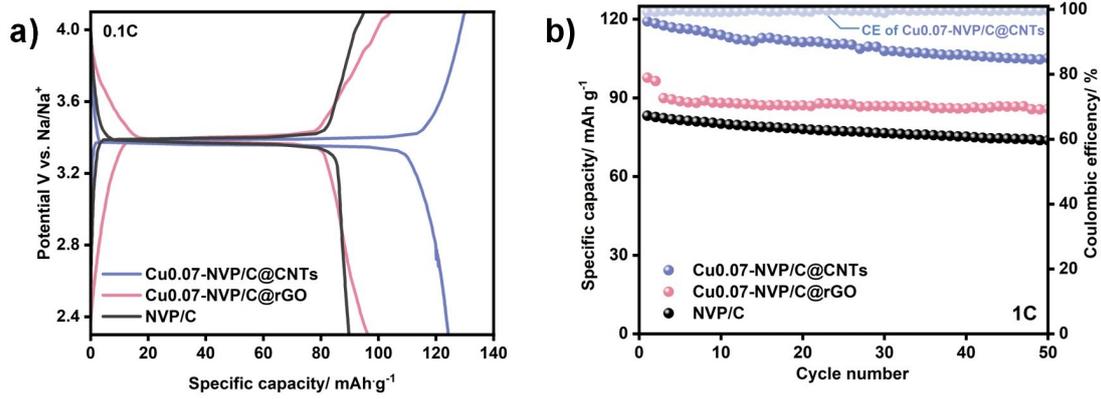


Fig. S4. a) GCD curves of NVP/C, Cu0.07-NVP/C@rGO and Cu0.07-NVP/C@CNTs at 0.1 C; b) Cyclic performance of samples at 1 C.

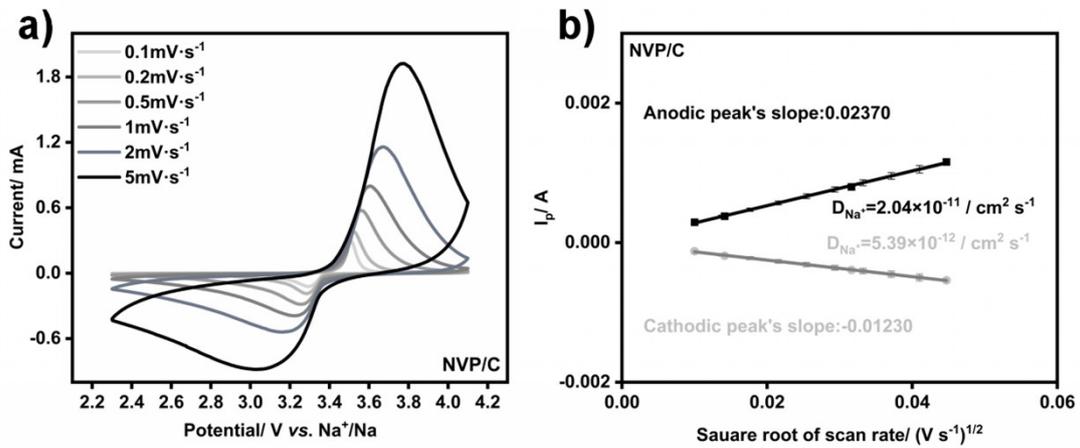


Fig. S5. (a) The CV curves obtained from the raw NVP/C tested at different sweeps. (b) 'Ip vs v^{1/2}' curve.

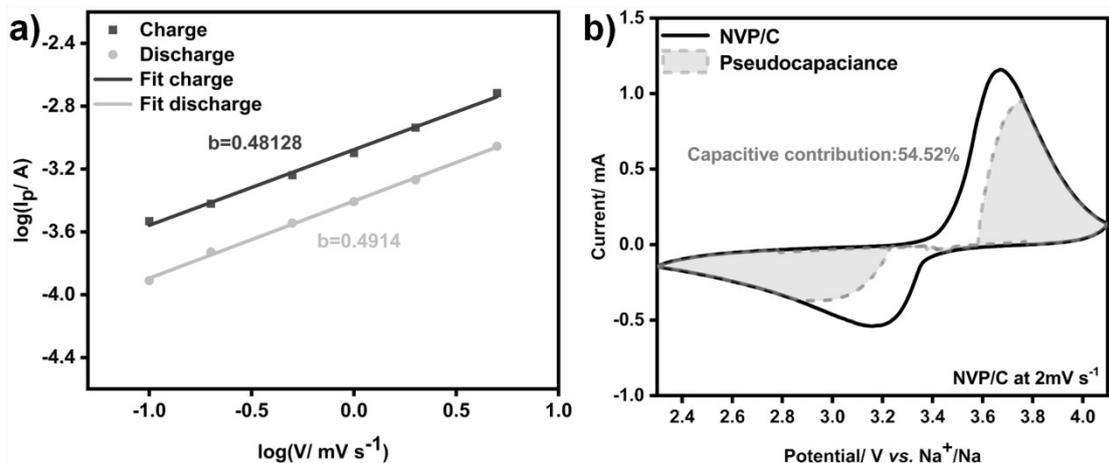


Fig. S6. The 'log I vs. log v' curves of NVP/C (a). The capacity contribution analysis of NVP/C (b).